AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 30, at page 32, line 25 to page 33, line 2, of the Substitute Specification filed on June 7, 2002 with the following paragraph:

The correlation between gene expression and class distinction can be determined using a variety of methods. Methods for defining classes and classifying samples are described for example, in U.S. Patent Application Serial No. 09/544,627, filed April 6, 2000 by Golub *et al.*, now U.S. Patent No. 6,647,341, the teachings of which are incorporated herein by reference in their entirety. The information provided by the present invention, alone or in conjunction with other test results, aids in sample classification.